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PTO/SB/05 (4/98)
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UTILITY PATENT APPLICATION TRANSMITTAL

Attomey Docket No.

First Inventor or Application Identifier Schwabacher

Title ONE-DIMENSIONAL ARRAYS ON OPTICAL FIBERS

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No. EK152413380US

	PPLICATION ELEMENTS apter 600 concerning utility patent application contents.	ASSISTANT Commissioner for Patents ADDRESS TO: Box Patent Application	
		Washington, DC 20231	
1 1 1 1	ee Transmittal Form (e.g., PTO/SB/17) ibmit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)	
2. X Spe	ecification [Total Pages 28]	6. Nucleotide and/or Amino Acid Sequence Submission ら (if applicable, all necessary)	
•	eferred arrangement set forth below) escriptive title of the Invention	a. Computer Readable Copy	
	ross References to Related Applications	b. Paper Copy (identical to computer copy)	
	tatement Regarding Fed sponsored R & D eference to Microfiche Appendix	c. Statement verifying identity of above copies	
	ackground of the Invention	ACCOMPANYING APPLICATION PARTS	
- R	rief Summary of the Invention		
	•	7. X Assignment Papers (cover sheet & document(s))	
- B	rief Description of the Drawings (if filed)	8. X 37 C.F.R.§3.73(b) Statement X Power of	
_	etailed Description	8. X (when there is an assignee) X Attorney	
	laim(s) bstract of the Disclosure	9. English Translation Document (if applicable)	
	awing(s) (35 U.S.C. 113) [Total Sheets 18]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations	
4. Oath or E	Declaration [Total Pages 3]	11. Preliminary Amendment	
a. X	Newly executed (original or copy)	12. Retum Receipt Postcard (MPEP 503) (Should be specifically itemized)	
b.	Copy from a prior application (37 C.F.R. § 1.63 (for continuation/divisional with Box 16 completed)	(d)) * Small Entity Statement filed in prior application	
<u> </u>	DELETION OF INVENTOR(S)	13. X Statement(s) Status still proper and desired	
	Signed statement attached deleting	Certified Copy of Priority Document(s)	
	inventor(s) named in the prior application	, (if foreign priority is claimed)	
THOTE CODY	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). TEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTIT	15. Other:	
FEES, A SMA	<u>1EMB 1 & 13.</u> LL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT DIN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).		
16. If a COI	NTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:	
	ontinuation Divisional X Continuation-in-part ($_{\text{CIP}}$ of prior application No: USSN, 09/253, 153 and *	
	olication information: Examiner	Group / Art Unit: 1643 -*60/075,629	
		of the prior application, from which an oath or declaration is supplied	
		lying continuation or divisional application and is hereby incorporated by	
reference. Th		has been inadvertently omitted from the submitted application parts.	
	17. CORRESPONDI	ENCE ADDRESS	
_		<u>v</u> .	
Custom	ner Number or Bar Code Label	or Correspondence address below	
	(Insert Customer No. or Att	ach bar code label here)	
	Karoline K. Shair		
Name	CHOATE, HALL & STEWART		
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Address	53 State Street		
<i>C</i> *.	51	MA Zip Code 02109-2891	
City	TICA		
Country	USA Telephone	617-248-5000 Fax 617-248-4000	
Name (Print/Type) Karoline K. Shair Registration No. (Attorney/Agent) 44,332			
	March M. Share	nus March 24, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

OTAL AMOUNT OF PAYMENT	(\$)	700	.00
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Complete if Known		
Application Number		
Filing Date	March 24, 2000	
First Named Inventor	Schwabacher	
Examiner Name		
Group / Art Unit	1643	
Attorney Docket No.		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
1. indicated fees and credit any overpayments to:	Large Entity Small Entity			
Deposit	Fee Fee Fee Fee Code (\$) Fee Descrip	tion Fee Paid		
Account Number 03-1721	105 130 205 65 Surcharge - late filing fee	or oath		
Deposit Account Chapter Hall S Charact	127 50 227 25 Surcharge - late provision cover sheet.	al filing fee or		
Name Choate, Hall & Stewart	139 130 139 130 Non-English specification			
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for red	examination		
Under 37 CFR §§ 1.16 and 1.17	112 920* 112 920* Requesting publication of Examiner action	SIR prior to		
2. ☑ Payment Enclosed:	113 1,840* 113 1,840* Requesting publication of Examiner action	SIR after		
FEE CALCULATION	115 110 215 55 Extension for reply within	first month		
	116 380 216 190 Extension for reply within	second month		
1. BASIC FILING FEE	117 870 217 435 Extension for reply within	third month		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within	fourth month		
, , , , , , , , , , , , , , , , , , , ,	128 1,850 228 925 Extension for reply within	fifth month		
) J ₂ J	119 300 219 150 Notice of Appeal			
106 310 206 155 Design filing fee	120 300 220 150 Filing a brief in support of	an appeal		
107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a publi	c use proceeding		
	140 110 240 55 Petition to revive - unavoi	dable		
SUBTOTAL (1) (\$) 345.00	141 1,210 241 605 Petition to revive - uninter	itional		
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissu	e)		
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee			
Total Claims 32 -20** = 12 x 9 = 108	144 580 244 290 Plant issue fee			
Independent 6 - 3** = 3 x 39 = 117	122 130 122 130 Petitions to the Commissi	oner		
Multiple Dependent 130 = 130	123 50 123 50 Petitions related to provisi	onal applications		
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information	Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent as property (times number or			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after (37 CFR § 1.129(a))	· · · · L		
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invent	ion to be		
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.12			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 355.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				
SUBMITTED BY Complete (if applicable)				

Registration No. 44,332 Name (Print/Type) Karoline K. Shair Telephone 617-248-5000 March 24, 2000 Date Signature

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